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THE JOHN SAMPLES COLLECTION OF VASCULAR PLANTS FROM SOUTHWESTERN OHIO (1836-1840).<sup>1</sup> During the years 1836-1840, John Samples, a school teacher and enthusiastic but little known amateur botanist contemporary with John M. Bigelow, Thomas G. Lea, John L. Riddell, and William S. Sullivant, assembled one of the earliest collections of vascular plants from southwestern Ohio. His herbarium, of which approximately 475 sheets have been found in the University of Michigan Herbarium, came into the possession of Adams Jewett, M.D., from Mobile, Alabama. His son, Henry S. Jewett, M.D., of Dayton, Ohio, presented the collection to the University of Michigan in 1875.

Samples gathered plants in Hamilton, Logan, Madison, Miami, and Scioto counties, but the majority are from the vicinity of Urbana where he lived in Champaign County. A few specimens were obtained in Kentucky. Native aquatic, marsh, bog, prairie, and spring flowering herbaceous plants constitute the majority of the specimens. Cultivated plants from his friends' gardens are also preserved. Members of the Liliaceae, Ranunculaceae, and Umbelliferae are well represented, while collections of plants belonging to the Gramineae, Cyperaceae

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<sup>1</sup>Manuscript received April 30, 1963.

(with the exception of *Carex*), Salicaceae, Cruciferae, and Rosaceae are almost entirely lacking. Although he never published his studies, Torrey and Gray described *Valeriana ciliata* from a Samples collection now in the herbarium of the New York Botanical Garden.

Other specimens of rare species for the area and the state include: *Isòetes engelmanni* A. Br., *Potamogeton pulcher* Tuckerm., *Sagittaria graminea* Michx., *Carex prairea* Dew., *C. crus-corvi* Shuttlw., *C. crawei* Dew., *Nothoscordum bivalve* (L.) Britt., *Trillium nivale* Riddell, *Habenaria leucophaea* (Nutt.) A. Gray, *Brasenia schreberi* Gmel., *Ranunculus micranthus* Nutt., *Delphinium exaltatum* Ait., *Sarracenia purpurea* L., *Rhamnus alnifolia* L'Hér., *Viola pedatifida* G. Don, *Myriophyllum verticillatum* L., *Gentiana puberula* Mx., *Menyanthes trifoliata* L., and *Utricularia cornuta* Michx.—RONALD L. STUCKEY, *Department of Botany, The University of Michigan, Ann Arbor.*

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